

**ABSTRACT OF THE DISCLOSURE**

A method and apparatus is provided for providing a fine delay by switching on a capacitor delay. A coarse delay and/or a fine delay are implemented upon a reference signal based upon a phase shift between the reference signal and a feedback signal. A fine delay is implemented upon the reference signal based upon a phase shift between the reference signal and a feedback signal. Providing the fine delay includes switching on a capacitive delay. A synchronized output signal is generated based upon the fine delay.